



#38 Day

SEQUENCE LISTING

<110> IVERSON, BRENT
GEORGIU, GEORGE
CHEN, GANG
OLSEN, MARK J.
DAUGHTERY, PATRICK S.

<120> DIRECTED EVOLUTION OF ENZYMES AND ANTIBODIES

<130> MXGN:005USC2
/

<140> 09/813,444

<141> 2001-03-20

<150> 08/847,063

<151> 1997-05-01

<160> 53

<170> PatentIn Ver. 2.1

<210> 1

<211> 780

<212> DNA

<213> Artificial Sequence

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<221> CDS

<222> (1)..(780)

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<223> Description of Artificial Sequence: Synthetic
Primer

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Glu Val Gln Leu Gln Gln Ser Gly Pro Glu Leu Val Lys Pro Gly Ala	
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tct gtg cgc atg tcc tgc aaa tcc tca ggg tac att ttc acc gac ttc	96
Ser Val Arg Met Ser Cys Lys Ser Ser Gly Tyr Ile Phe Thr Asp Phe	
20 25 30	

tac atg aat tgg gtt cgc cag tct cat ggt aag tct cta gac tac atc	144
Tyr Met Asn Trp Val Arg Gln Ser His Gly Lys Ser Leu Asp Tyr Ile	
35 40 45	